

FIG. 1

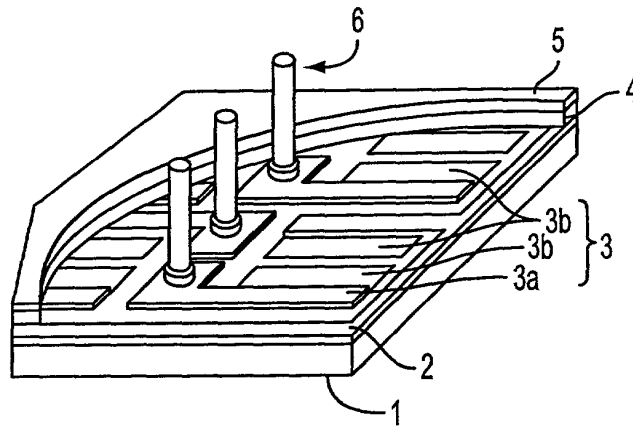


FIG. 2A

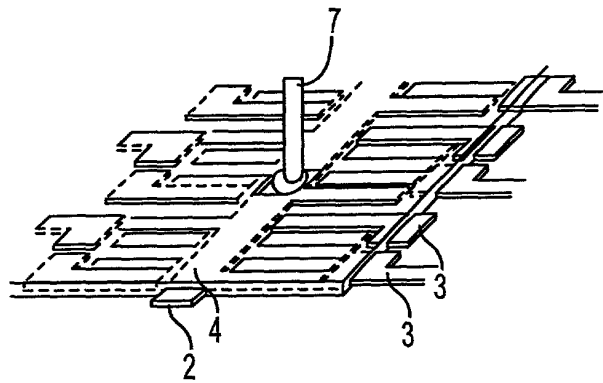


FIG. 2B

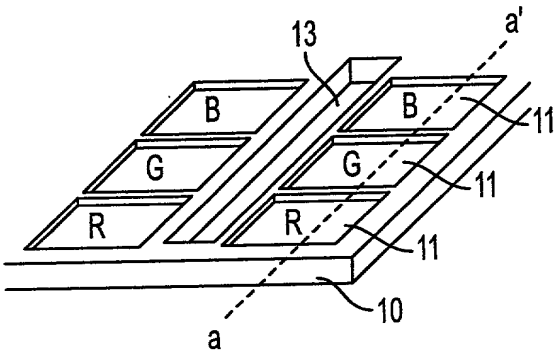


FIG. 3

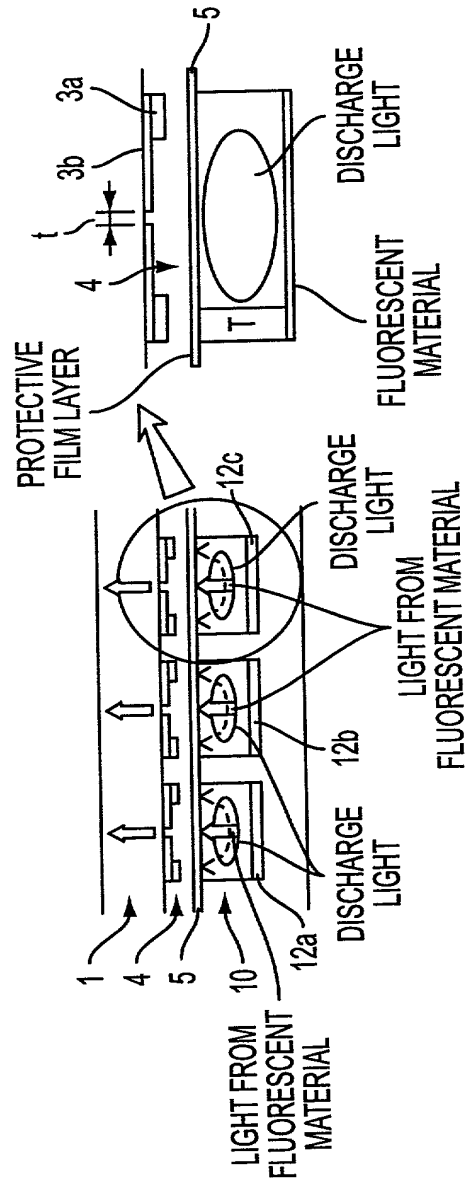


FIG. 4

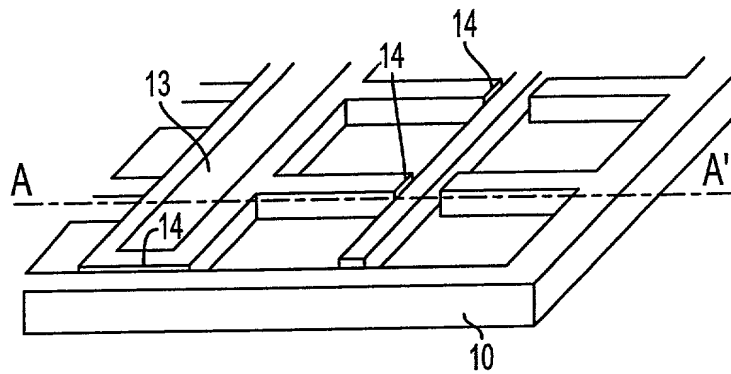


FIG. 5

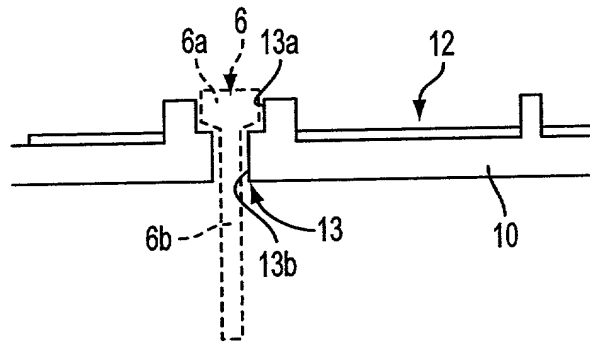


FIG. 6

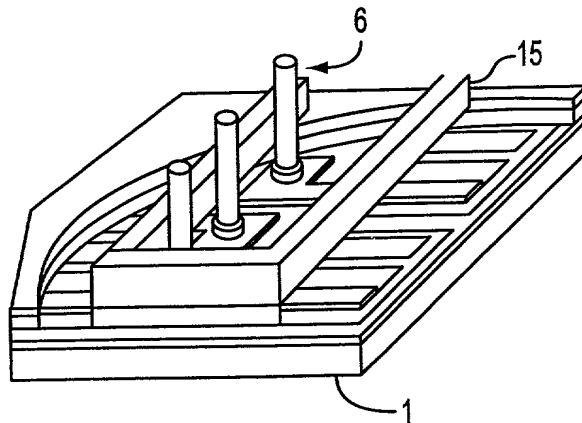
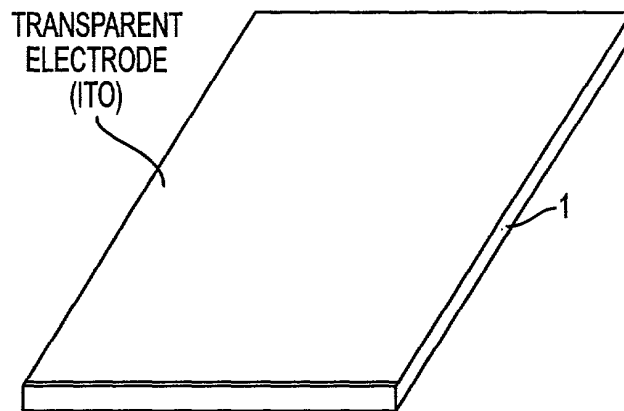
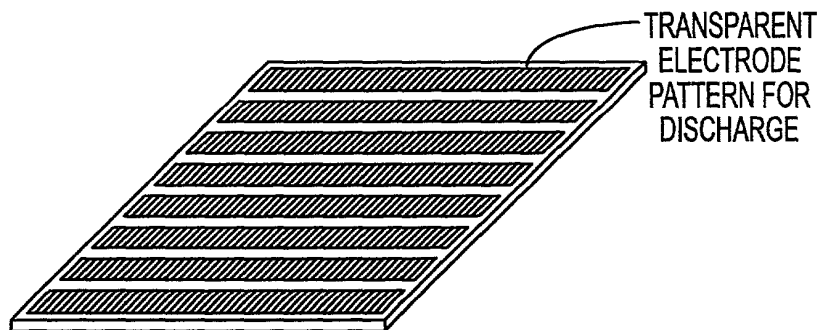


FIG. 7



PATTERNING OF
TRANSPARENT
ELECTRODE
(ETCHING)

FIG. 8A



FORMATION OF
BUS ELECTRODES
(Ag ELECTRODES)
(SCREEN PRINTING)

FIG. 8B

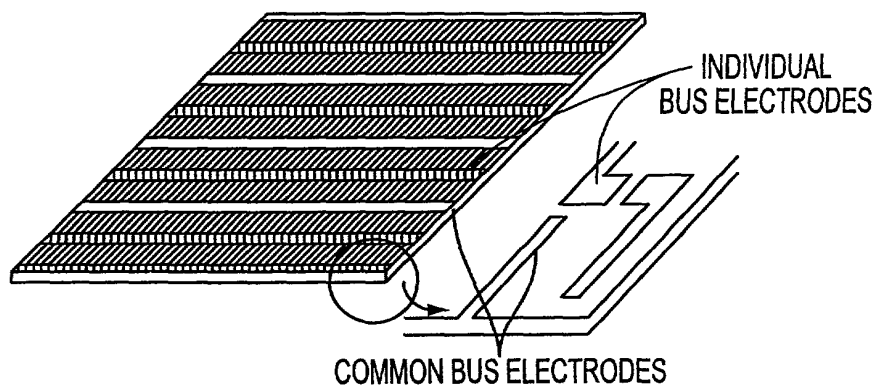
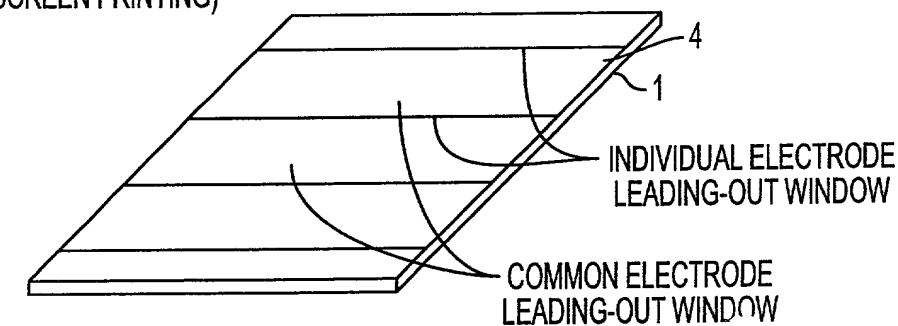


FIG. 8C

FORMATION OF DIELECTRIC
 (INSULATOR) LAYER
 (SCREEN PRINTING)



FIXING OF PINS

FIG. 9A

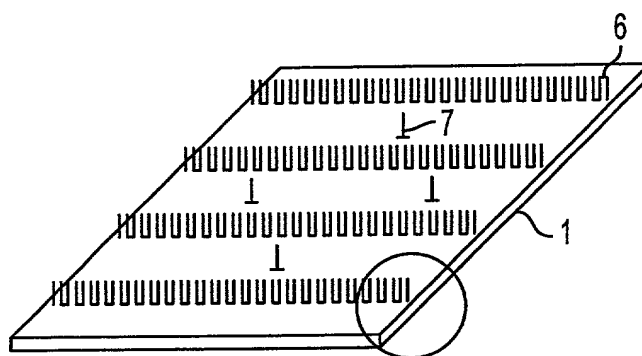


FIG. 9B

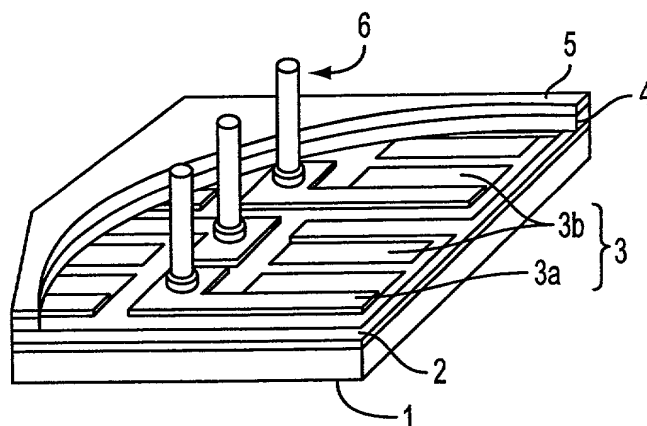
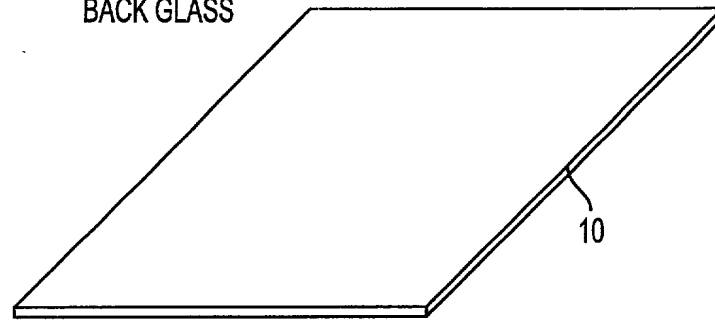


FIG. 9C

BACK GLASS



FORMATION OF RECESSES, ETC.
 (SAND BLASTING)

FIG. 10A

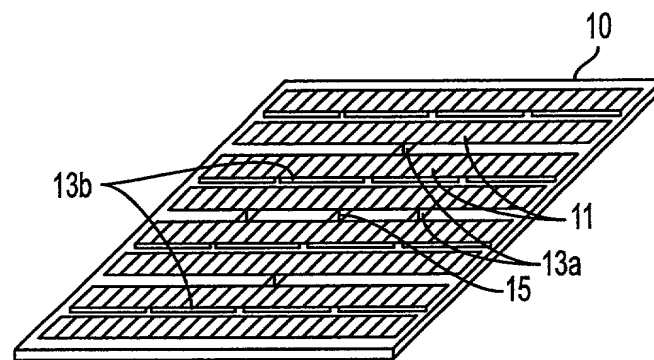


FIG. 10B

COATING OF FLUORESCENT MATERIALS
 (SEPARATELY IN COLORS OF R, G & B)
 (SCREEN PRINTING)

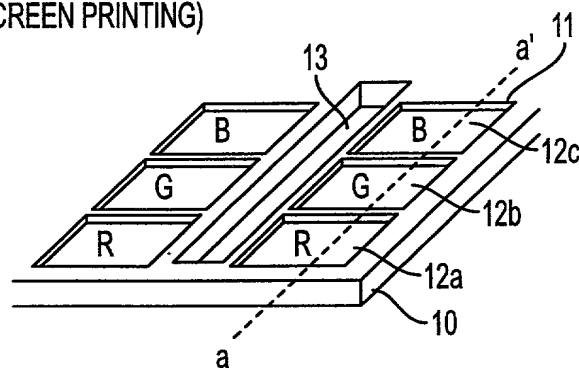
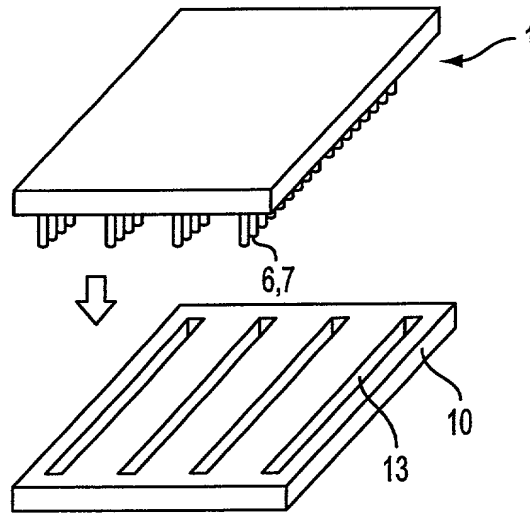


FIG. 10C



SEALING(APPLICATION OF FRIT GLASS & HEAT-SEALING)

FIG. 11A

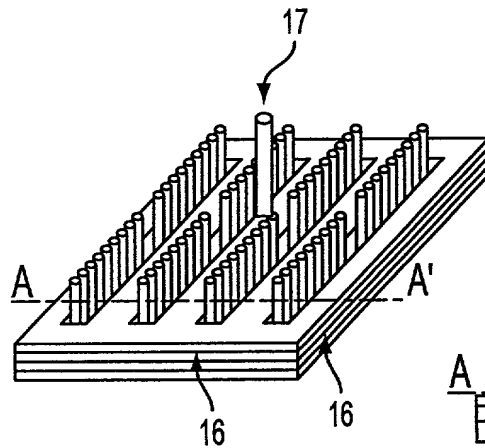


FIG. 11B

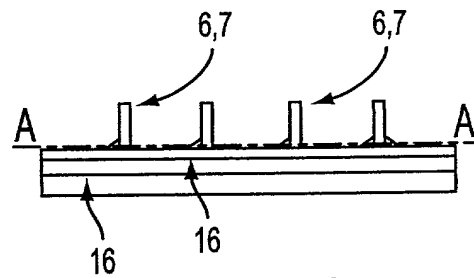


FIG. 11C

FIG. 12

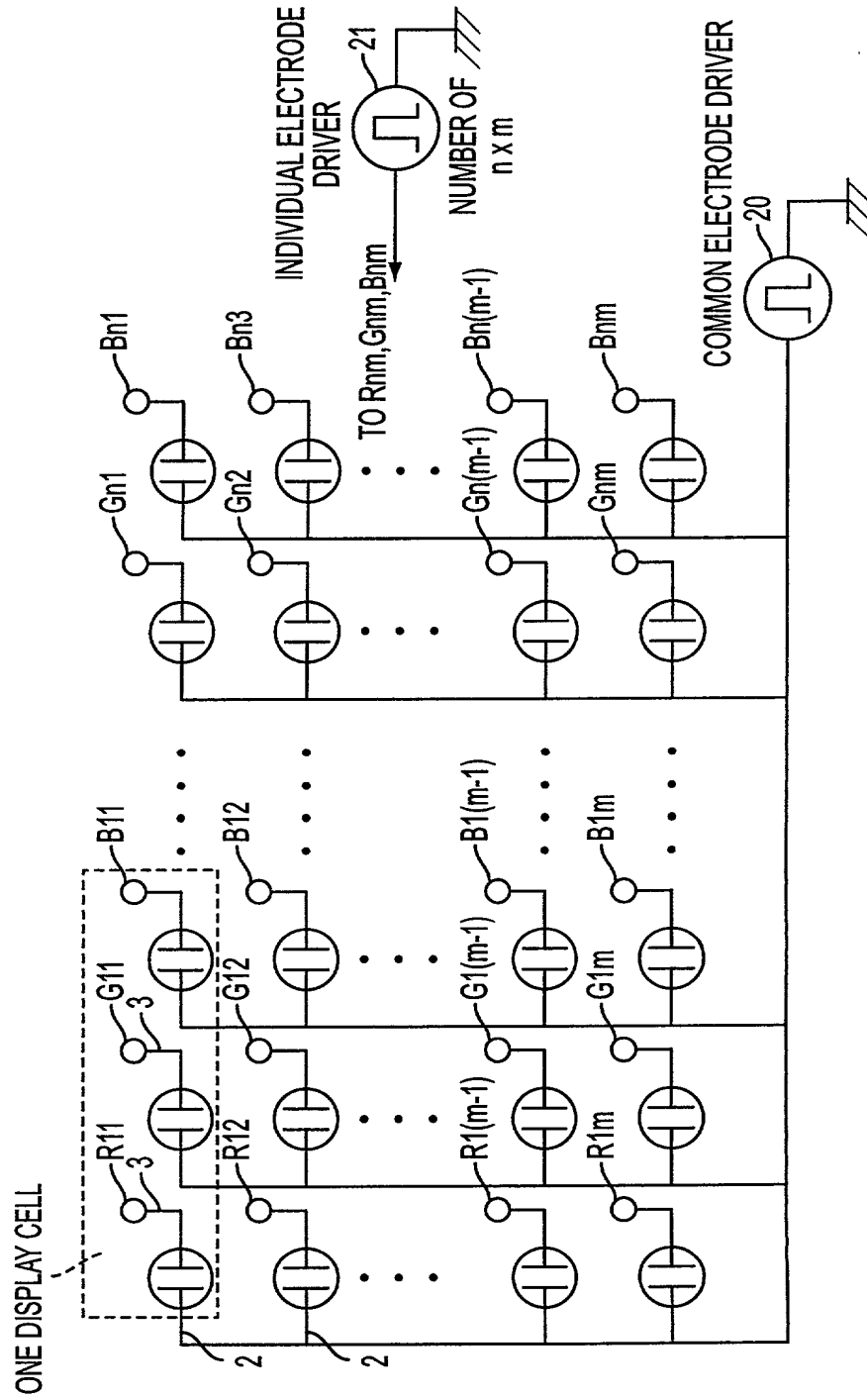


FIG. 12

FIG. 13

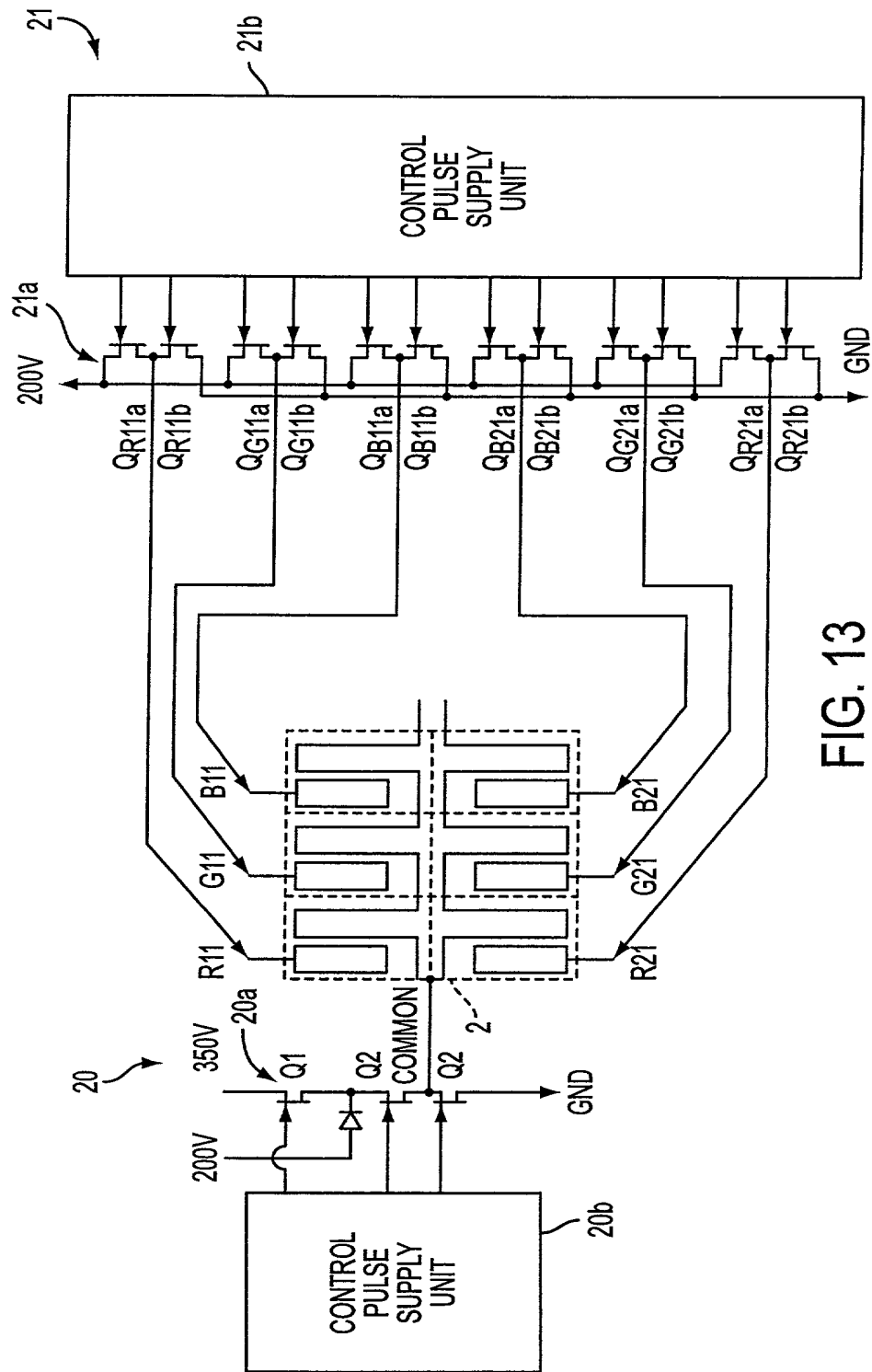


FIG. 13



FIG. 14

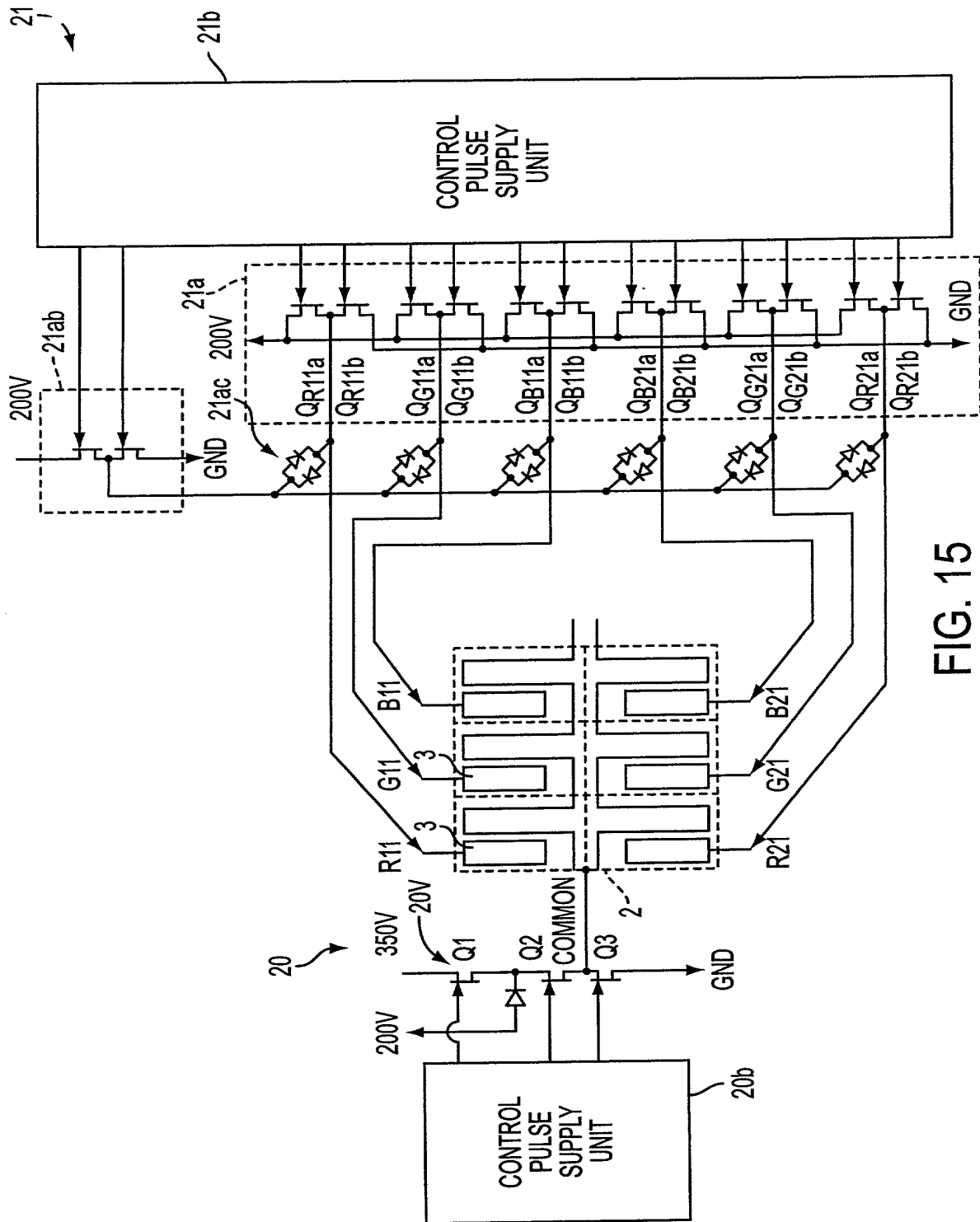


FIG. 15

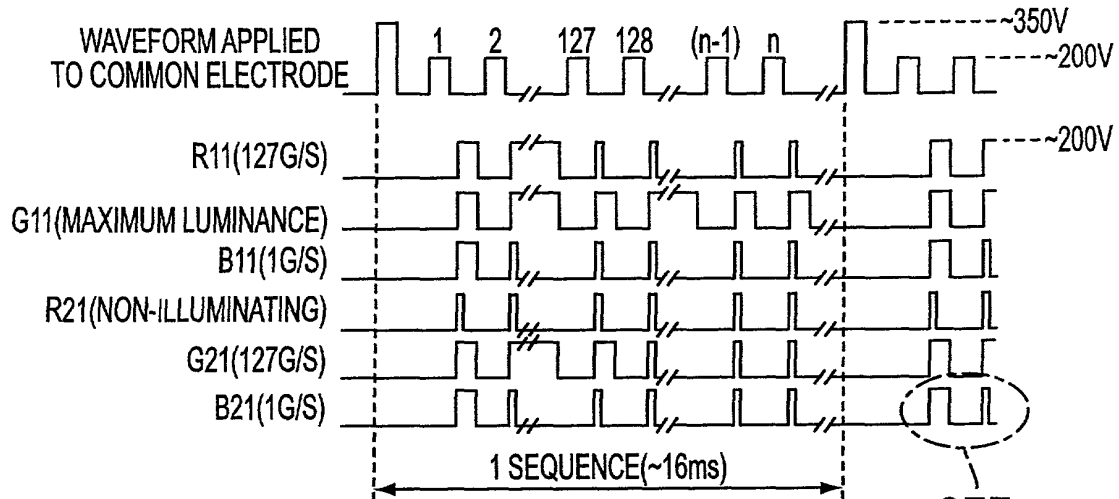


FIG. 16A



FIG. 16B

		I	II	III	IV
TOTAL DRIVING S/W	HIGH-SIDE S/W	ON	OFF	OFF	OFF
	LOW-SIDE S/W	OFF	OFF	ON	OFF
INDIVIDUAL DRIVING S/W	HIGH-SIDE S/W	OFF	ON	OFF	OFF
	LOW-SIDE S/W	OFF	OFF	OFF	ON

FIG. 16C

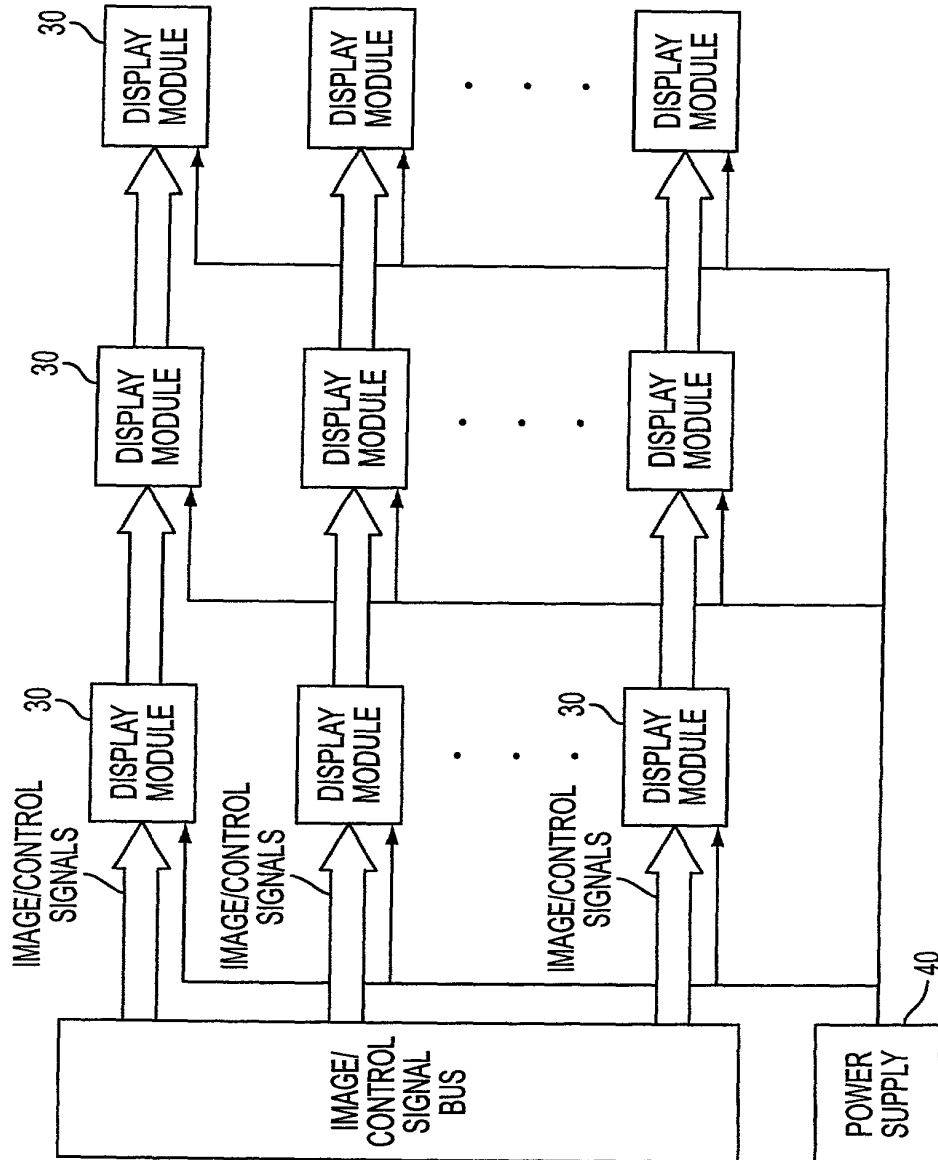


FIG. 18

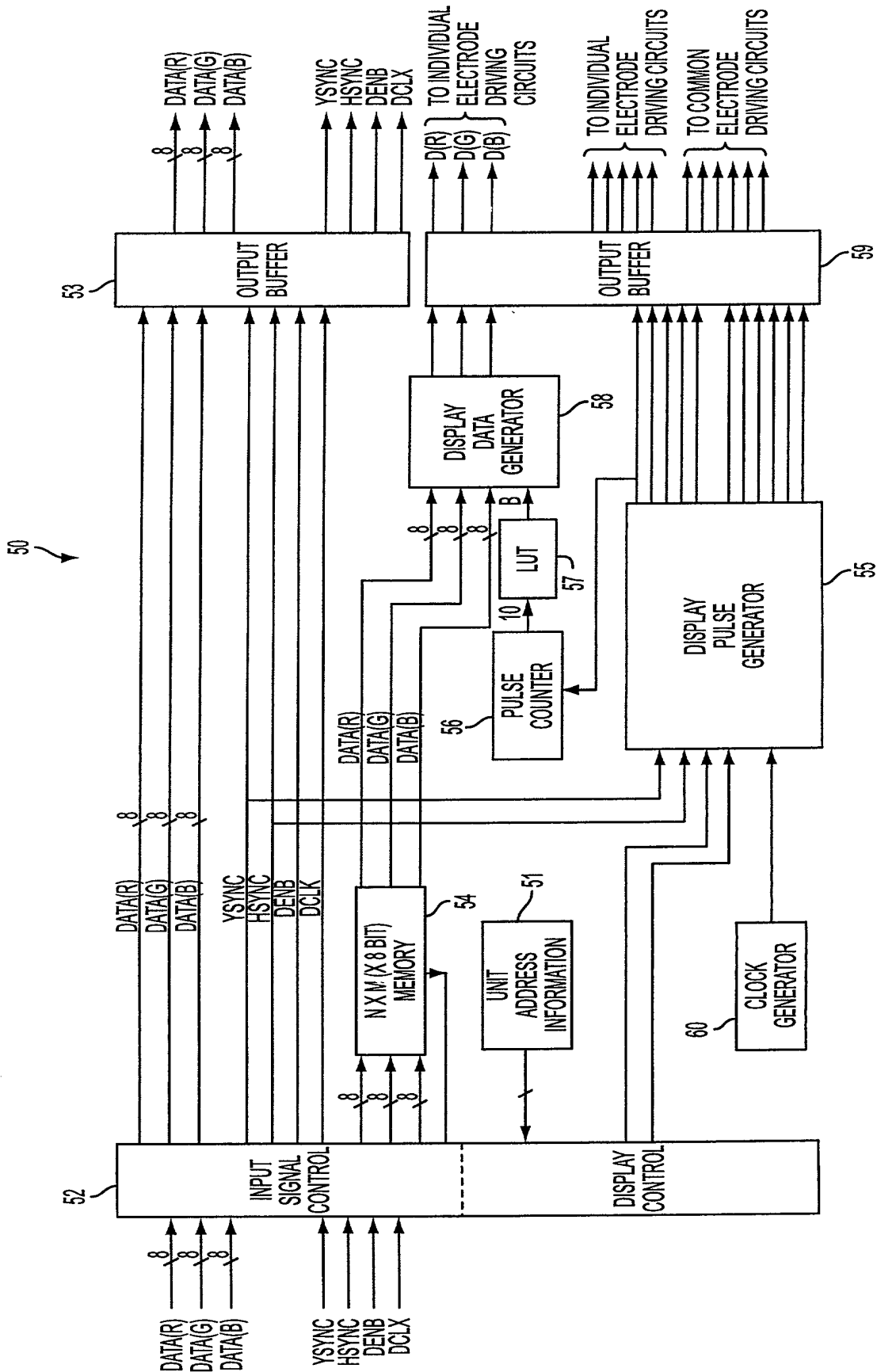


FIG. 18

TOP SECRET

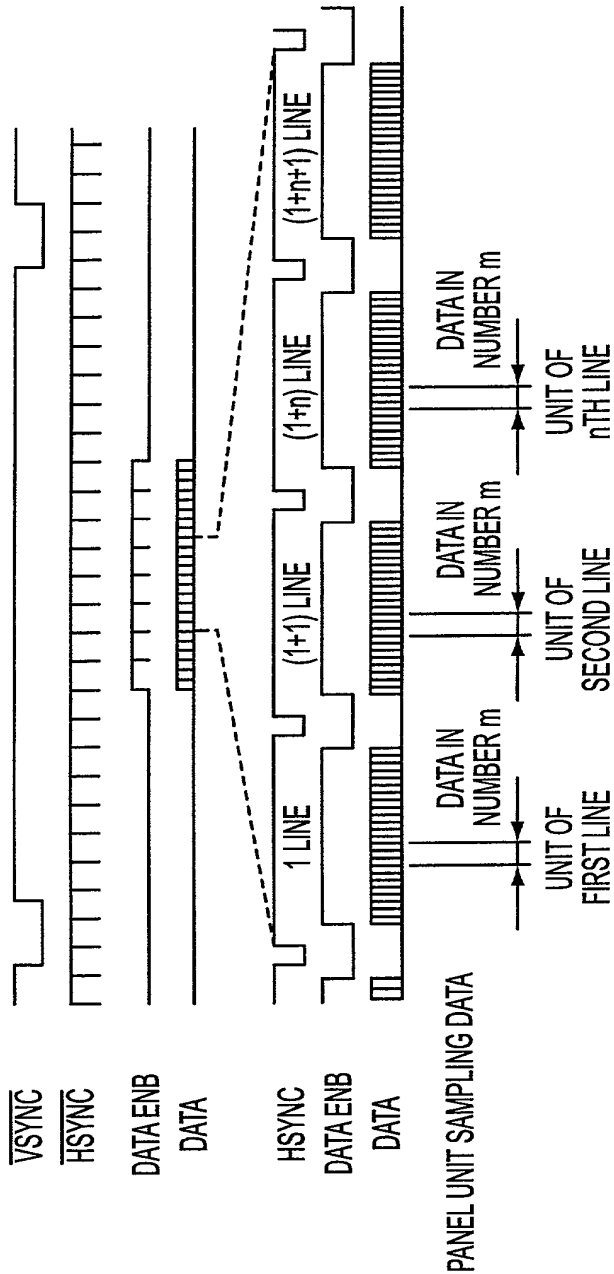


FIG. 19



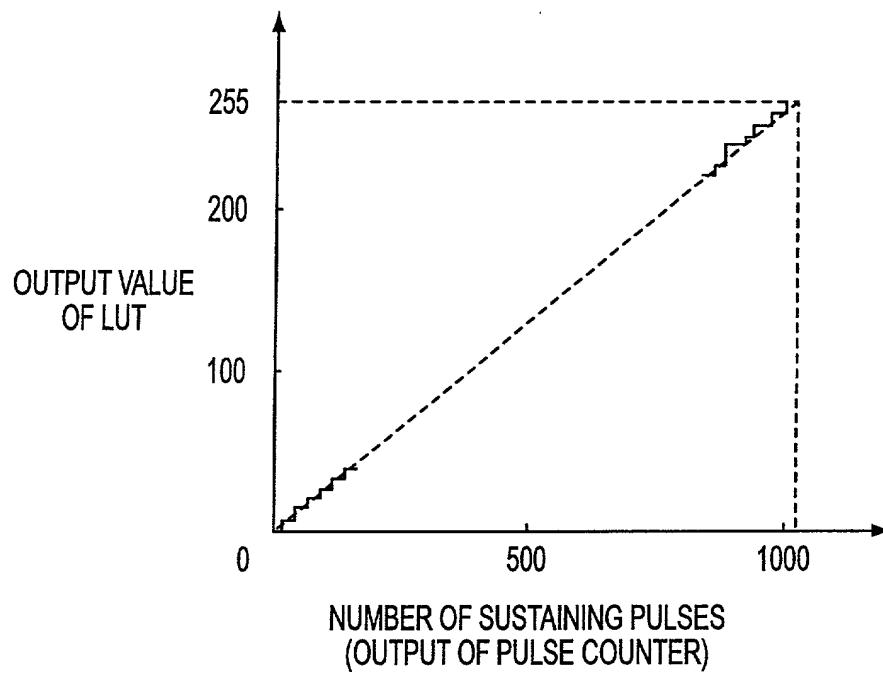


FIG. 21

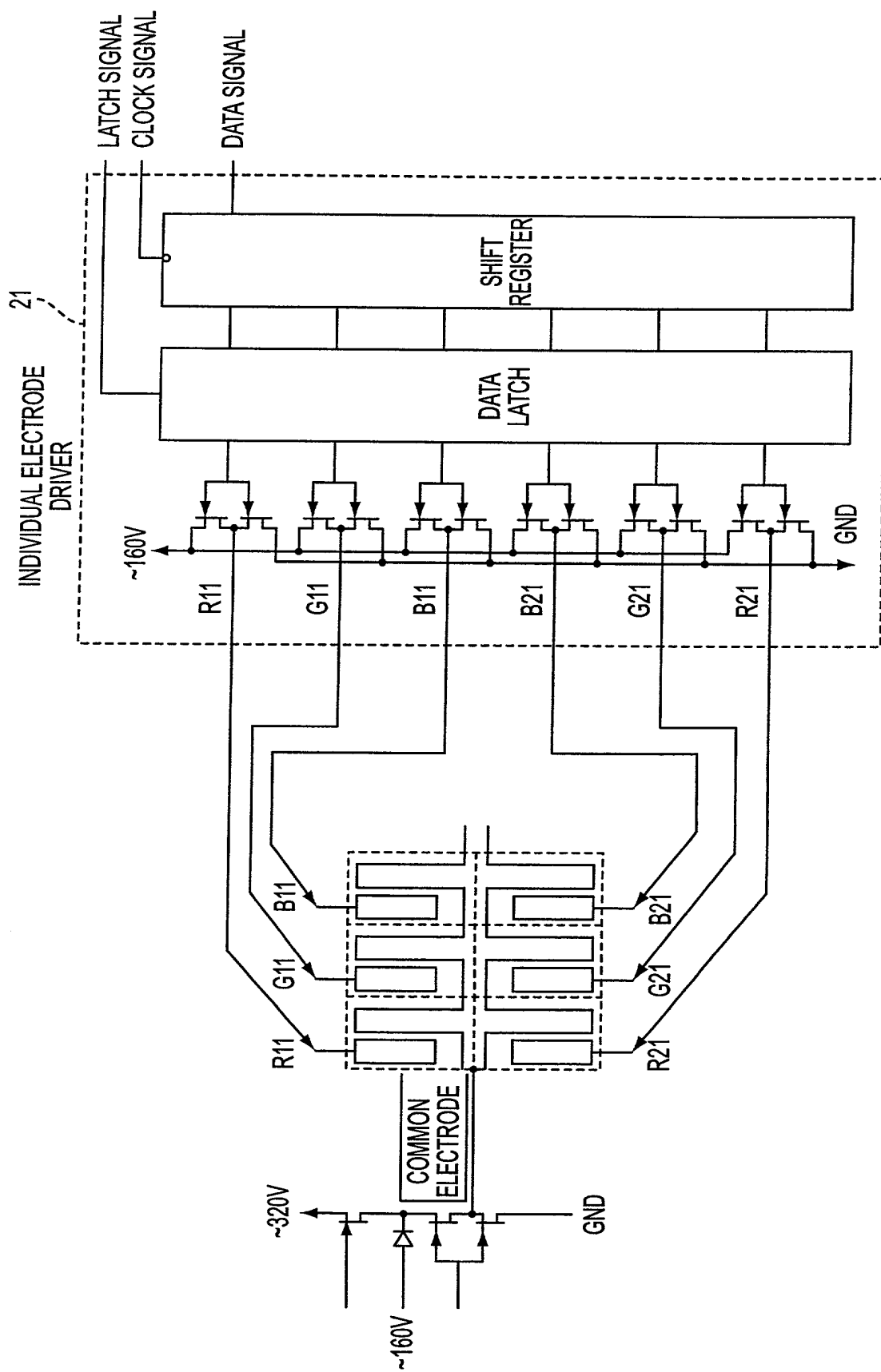


FIG. 22

FIG. 23

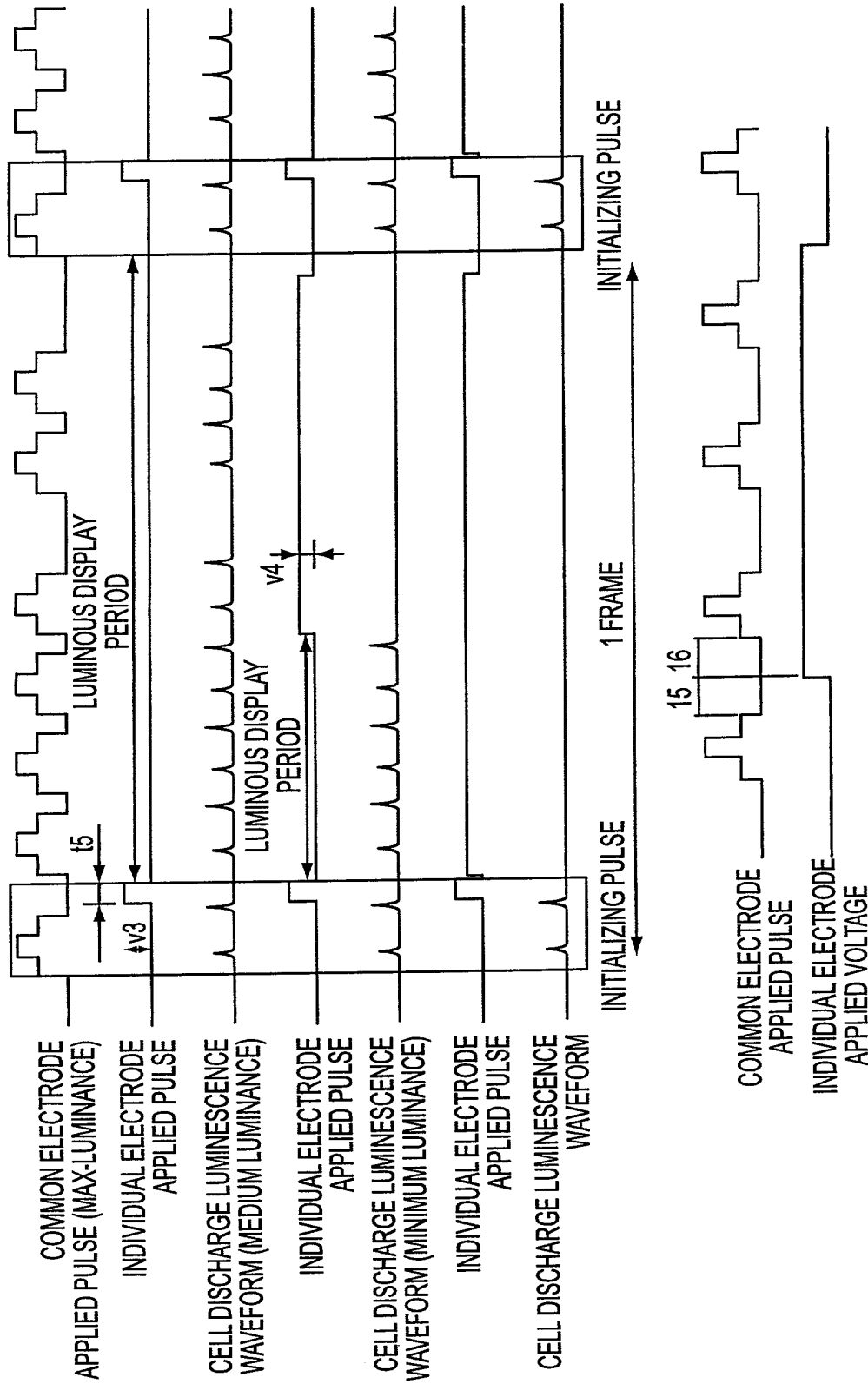


FIG. 23

FIG. 24A

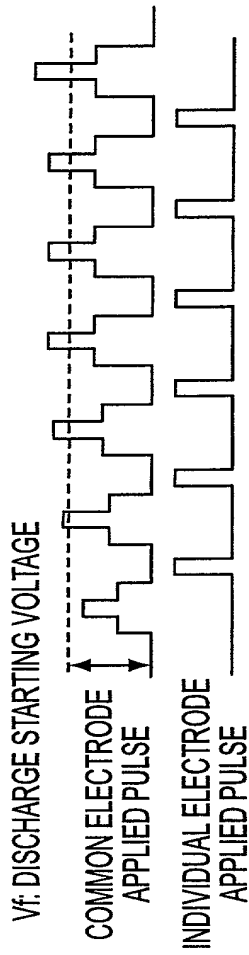


FIG. 24A

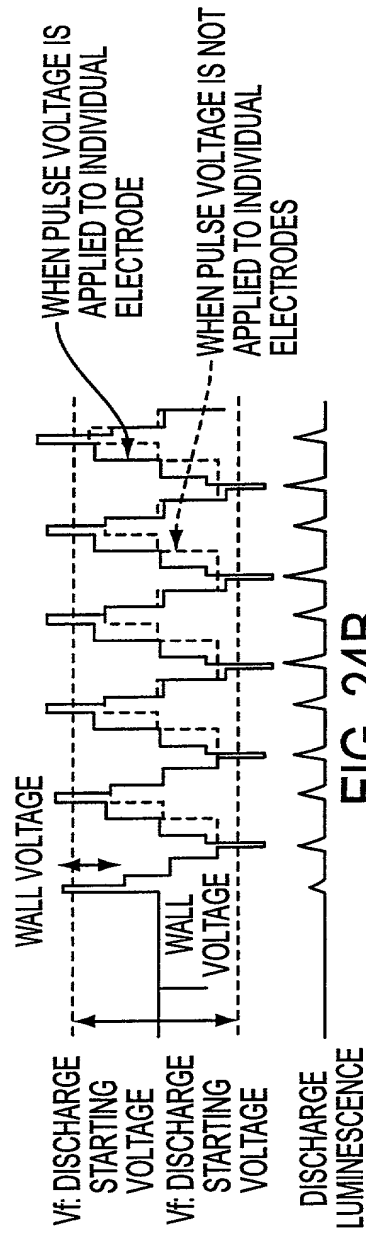


FIG. 24B

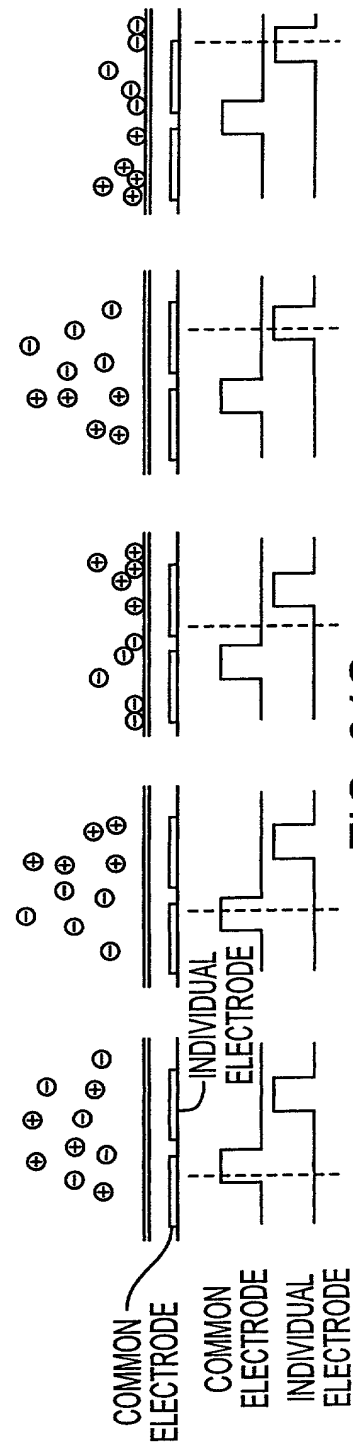


FIG. 24C

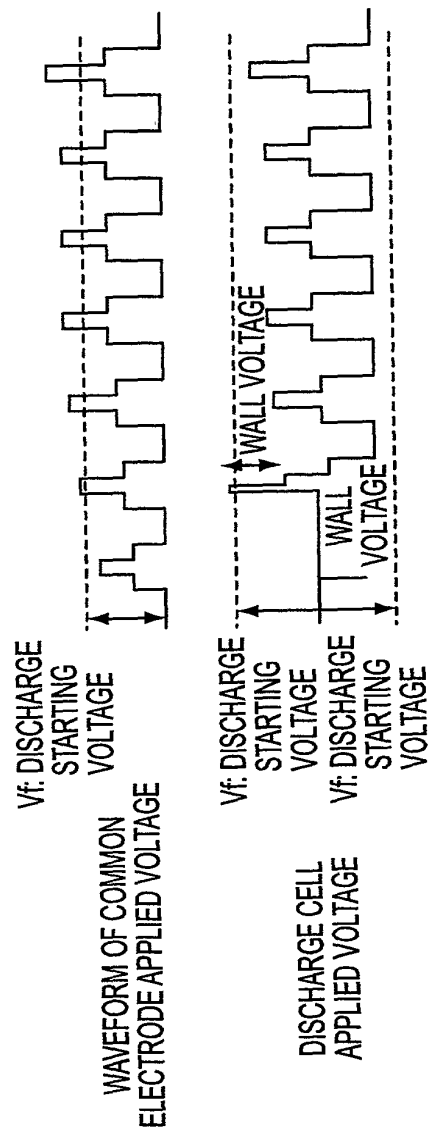


FIG. 25

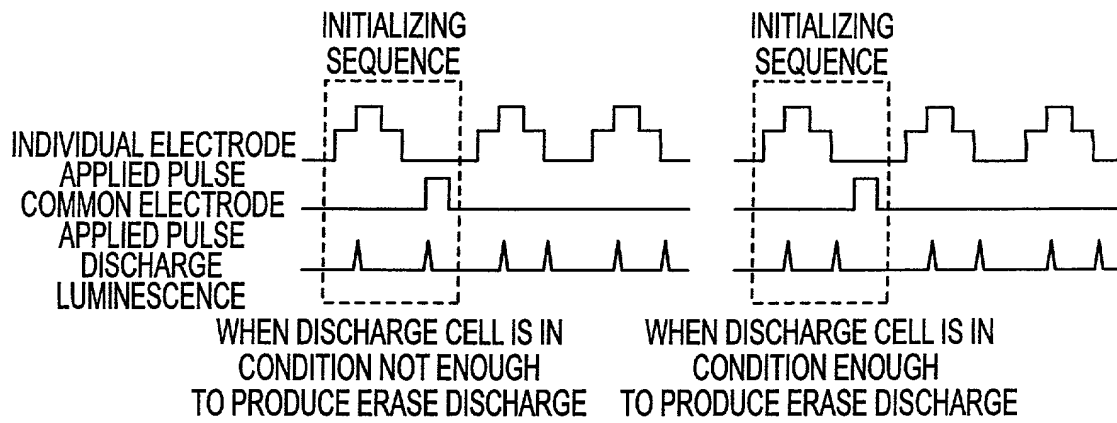


FIG. 26A

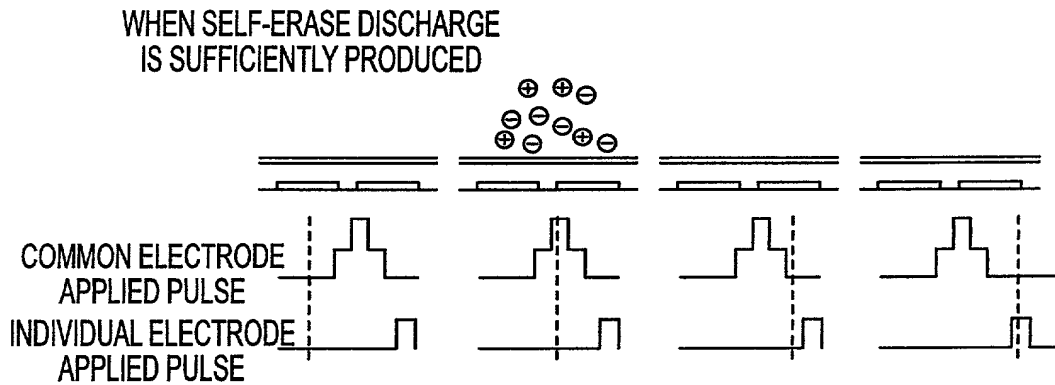


FIG. 26B

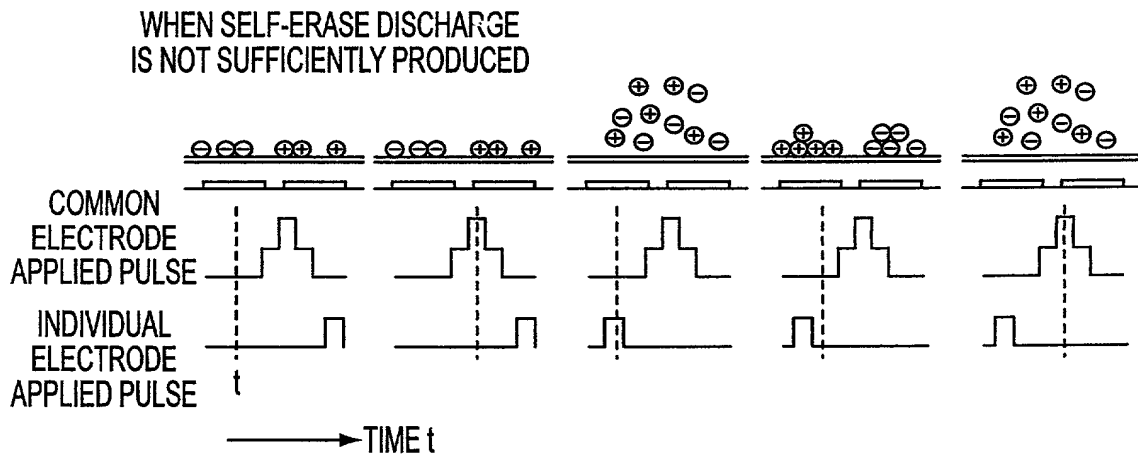


FIG. 26C

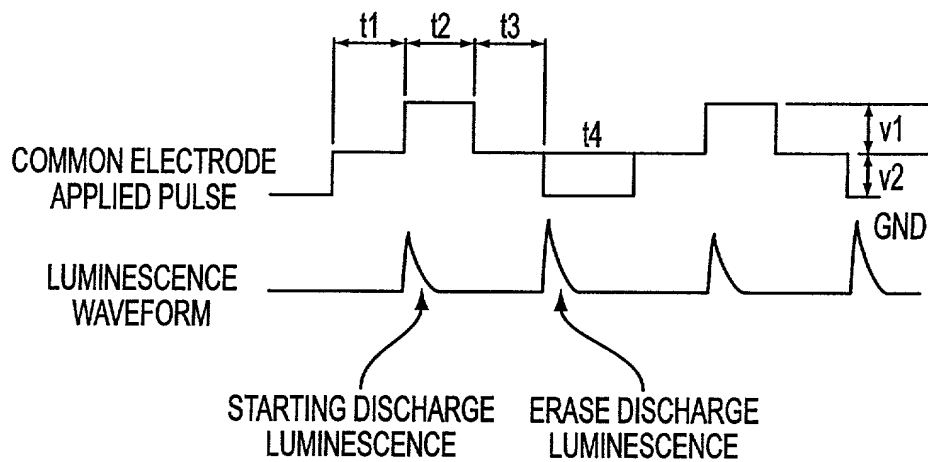


FIG. 27A

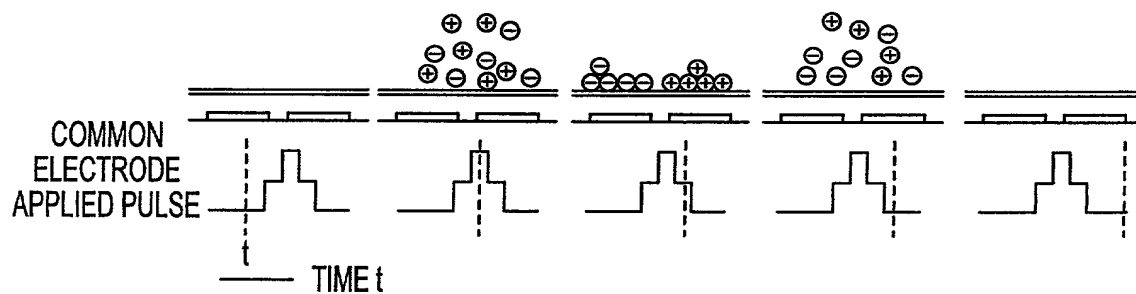


FIG. 27B

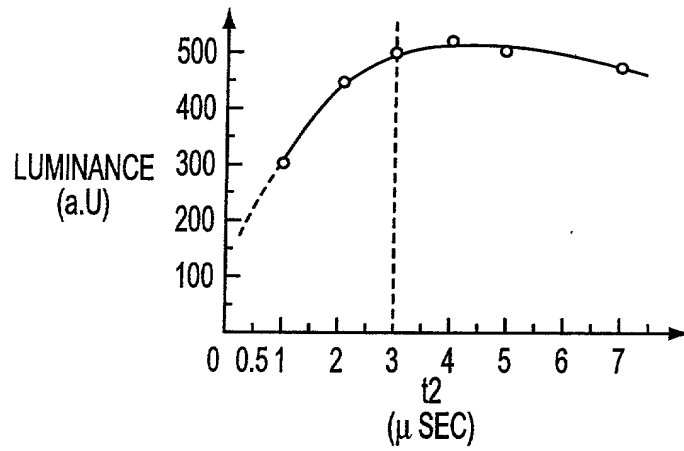


FIG. 28

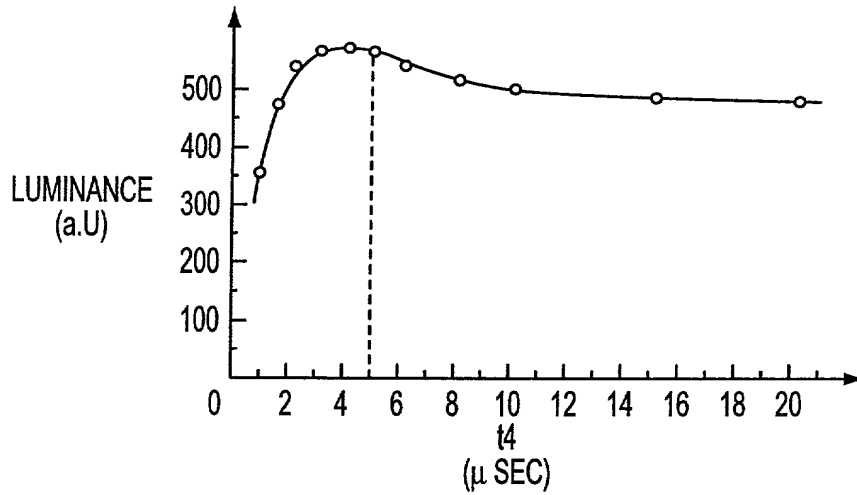


FIG. 29

09986731-110901
T06077-TE298650

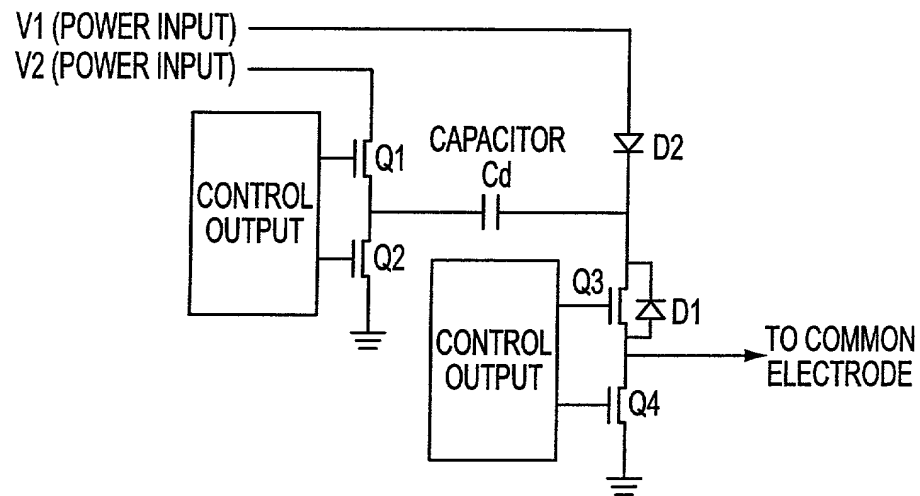
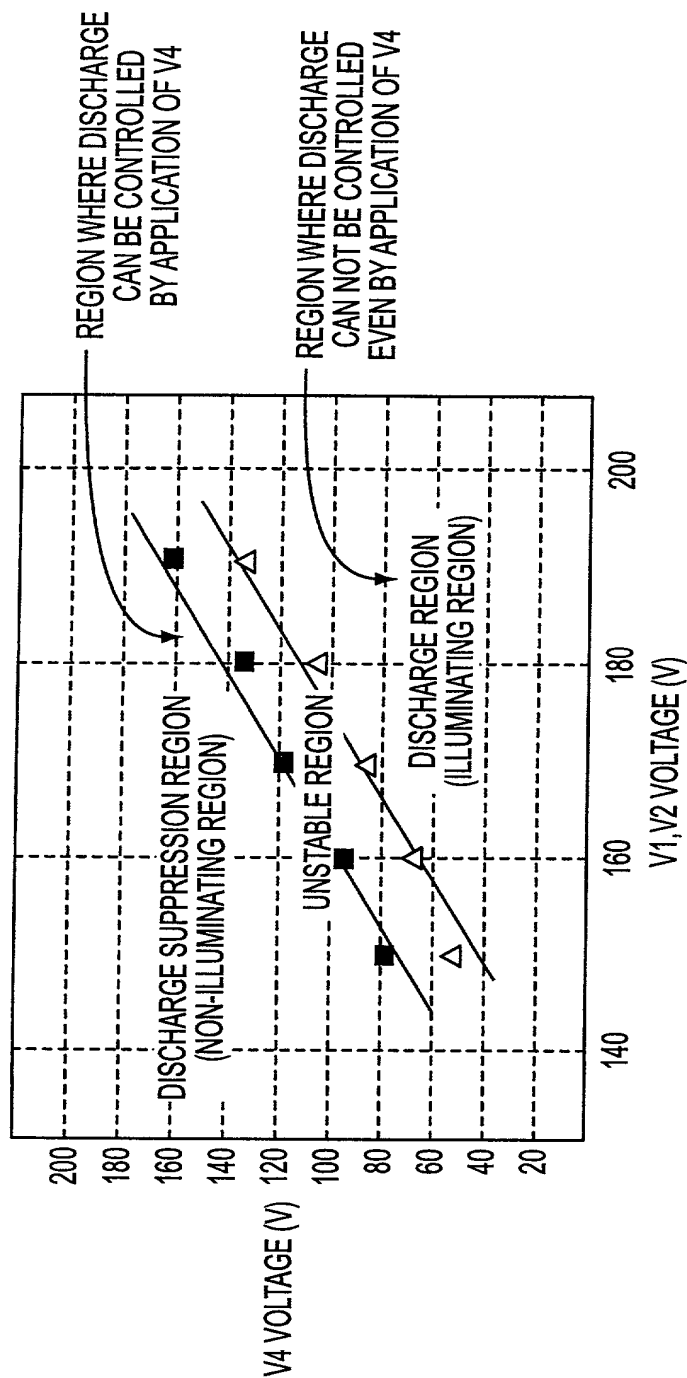


FIG. 30



V1, V2: VOLTAGE VALUE APPLIED TO COMMON ELECTRODE
V1=V2 IN THE MEASUREMENT

V4: BIAS VOLTAGE APPLIED TO INDIVIDUAL ELECTRODE
DISCHARGE LUMINESCENCE IS STOPPED
ON HIGH VOLTAGE SIDE

FIG. 31

FIG. 32

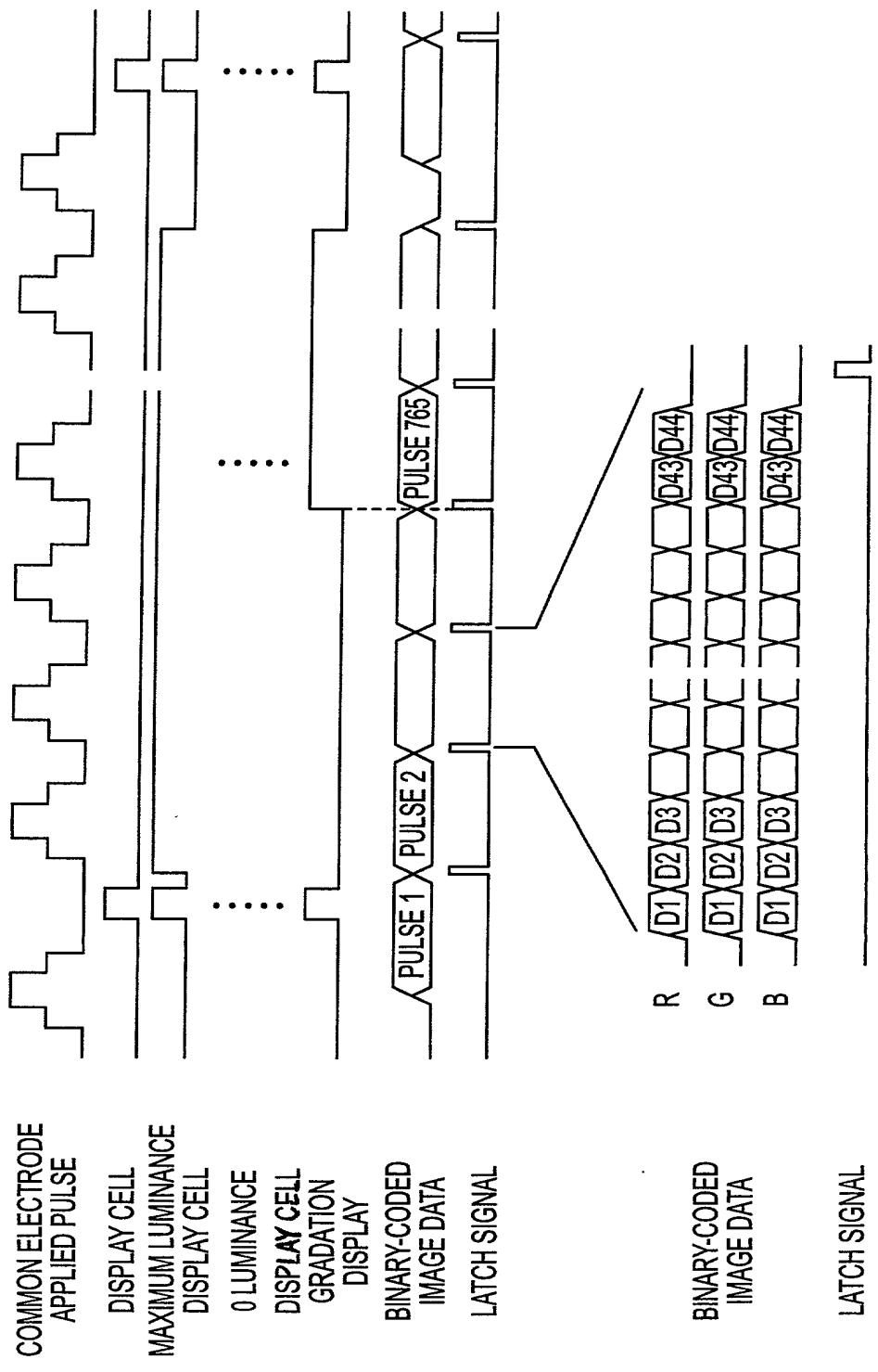


FIG. 32